

1. A method of storage and distribution of video-on-demand content, comprising:
receiving a request from a subscriber terminal to transfer the selection of video
content to the subscriber terminal;
determining that the subscriber terminal is able to decrypt content encrypted
5 under the first encryption system or under a second encryption system;
if the subscriber terminal is able to decrypt the content encrypted under the first
encryption system, then routing a selection of content that has been encrypted under the
first encryption system to the subscriber terminal;
if the subscriber terminal is able to decrypt the content encrypted under the
10 second encryption system, then:
decrypting the selection of content encrypted under the first encryption
system to produce clear content;
encrypting the selection of content under the second encryption system to
produce a re-encrypted selection of content; and
15 routing the re-encrypted selection of content to the subscriber terminal.
2. The method according to claim 1, wherein the re-encrypting comprises selectively
re-encrypting the selection of content.
- 20 3. The method according to claim 1, wherein the re-encrypting comprises fully re-
encrypting the selection of content.
4. The method according to claim 1, wherein the determining is carried out by
reading information in the request.
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5. The method according to claim 1, wherein the determining is carried out by
reference to a database.

6. The method according to claim 1, further comprising storing the selection of video content, the selection of video content being stored as encrypted content, and wherein the selection of video content is encrypted under a first encryption system.

5 7. The method according to claim 6, further comprising encrypting the selection of content under the first encryption system prior to the storing.

8. The method according to claim 1, wherein the determining is carried out in a session manager.

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9. The method according to claim 8, wherein the session manager comprises a session manager program running on a programmed processor.

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10. A Video-On-Demand apparatus, comprising:
- a video server that stores a selection of video content, the selection of video content being stored as encrypted content, and wherein the content is encrypted under a first encryption system;
 - 5 a routing network for routing content to a subscriber terminal;
 - a decrypter for decrypting the content under the first encryption system;
 - an encrypter for encrypting the content under a second encryption system;
 - a session manager program running on a programmed processor that:
 - receives a request from a subscriber terminal to transfer the selection of
 - 10 video content to the subscriber terminal;
 - determines that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system;
- wherein,
- if the subscriber terminal is able to decrypt the content encrypted under the first
 - 15 encryption system, then the session manager directs the routing network to route the selection of content encrypted under the first encryption system to the subscriber terminal;
- and wherein,
- if the subscriber terminal is able to decrypt the content encrypted under the
 - 20 second encryption system, then:
 - the session manager directing the routing network to route the selection of content to the decrypter for decrypting the selection of content encrypted under the first encryption system to produce clear content;
 - the session manager directing the encrypter to encrypt the selection of
 - 25 content under the second encryption system to produce a re-encrypted selection of content; and
 - the session manager directing the routing network to rout the re-encrypted selection of content to the subscriber terminal.

11. The apparatus according to claim 10, wherein the re-encrypting comprises selectively re-encrypting the selection of content.
12. The apparatus according to claim 10, wherein the re-encrypting comprises fully
5 re-encrypting the selection of content.
13. The apparatus according to claim 10, wherein the determining is carried out by reading information in the request.
- 10 14. The apparatus according to claim 10, wherein the determining is carried out by reference to a database.
- 15 15. The apparatus according to claim 10, further comprising an encrypter for encrypting the selection of content under the first encryption system prior to storage on
15 the video server.

16. A computer readable storage medium storing instructions that, when executed on a programmed processor, carries out a process for a Video-On-Demand session manager, comprising:

receiving a request from a subscriber terminal to transfer the selection of video
5 content to the subscriber terminal;

determining that the subscriber terminal is able to decrypt content encrypted under the first encryption system or under a second encryption system;

if the subscriber terminal is able to decrypt the content encrypted under the first encryption system, then the session manager directs a routing network to route the
10 selection of content encrypted under the first encryption system to the subscriber terminal;

if the subscriber terminal is able to decrypt the content encrypted under the second encryption system, then:

the session manager directs the routing network to route the selection of
15 content to a decrypter for decrypting the selection of content encrypted under the first encryption system to produce clear content;

the session manager directs an encrypter to encrypt the selection of content under a second encryption system to produce a re-encrypted selection of content; and

20 the session manager directs the routing network to rout the re-encrypted selection of content to the subscriber terminal.

17. The computer readable storage medium according to claim 16, wherein the re-encrypting comprises one of selectively re-encrypting the selection of content and fully
25 re-encrypting the selection of content.

18. The computer readable storage medium according to claim 16, wherein the determining is carried out by reading information in the request.

19. The computer readable storage medium according to claim 16, wherein the determining is carried out by reference to a database.

20. The computer readable storage medium according to claim 19, wherein the
5 database comprises a billing system database.

21. A method of storage and distribution of video-on-demand content, comprising:
encrypting a selection of content under the first encryption system;
storing the encrypted selection of video content, the selection of video content
being stored as encrypted content;
- 5 receiving a request from a subscriber terminal to transfer the selection of video
content to the subscriber terminal;
at a programmed processor executing a session manager program, determining
that the subscriber terminal is able to decrypt content encrypted under the first encryption
system or under a second encryption system;
- 10 if the subscriber terminal is able to decrypt the content encrypted under the first
encryption system, then routing a selection of content that has been encrypted under the
first encryption system to the subscriber terminal;
if the subscriber terminal is able to decrypt the content encrypted under the
second encryption system, then:
- 15 decrypting the selection of content encrypted under the first encryption
system to produce clear content;
encrypting the selection of content under the second encryption system to
produce a re-encrypted selection of content; and
routing the re-encrypted selection of content to the subscriber terminal.
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22. The method according to claim 21, wherein the re-encrypting comprises one of
selectively re-encrypting the selection of content and fully re-encrypting the selection of
content.
- 25 23. The method according to claim 21, wherein the determining is carried out by one
of reading information in the request, and referring to a database.